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We claim:

1. A fluid line connector assembly comprising:
a length of flexible tubing having a plurality of corrugations and an integrally formed and substantially non-corrugated tubing end;
an end fitting rotatably supported on said tubing end;
a sealing member compressively positioned between said tubing end and said end fitting; and,
a retainer extending from said tubing end and engaging said end fitting preventing the axial removal of said end fitting from said tubing end.
2. A fluid line connector assembly according to claim 1, wherein said retainer is integrally formed on said tubing end.
3. A fluid line connector assembly according to claim 2, wherein said retainer includes a radially outwardly extending flared portion.
4. A fluid line connector assembly according to claim 3, wherein said flared portion is substantially frustoconical.
5. A fluid line connector assembly according to claim 2, wherein said end fitting includes a radially outwardly extending annular groove and said retainer extends into said annular groove.
6. A fluid line connector assembly according to claim 5, wherein said retainer is a projection extending outwardly from said tubing end.
7. A fluid line connector assembly according to claim 6, wherein said projection is an annular projection.

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8. A fluid line connector assembly according to claim 1, wherein said tubing end includes a radially inwardly extending annular groove, and at least a portion of said retainer is received within said annular groove of said tubing end.

9. A fluid line connector assembly according to claim 8, wherein said end fitting includes a radially outwardly extending annular groove, and at least a portion of said retainer is received within said annular groove of said end fitting.

10. A fluid line connector assembly according to claim 9, wherein said retainer is a removable retaining ring.

11. A fluid line connector assembly comprising:

a length of flexible tubing having a plurality of corrugations and an integrally formed and substantially non-corrugated tubing end;

an end fitting having an inside wall at least partially defining a passage through said end fitting, said passage adapted to receive said tubing end such that said end fitting is rotatably supported thereon;

a sealing member sealingly disposed between said tubing end and said end fitting; and,

a retainer extending radially outwardly from said tubing end beyond said inside wall of said end fitting such that said end fitting is axially retained on said tubing end.

12. A fluid line connector assembly according to claim 11, wherein said retainer is integrally formed on said tubing end.

13. A fluid line connector assembly according to claim 12, wherein said retainer is a radially outwardly extending flared portion of said tubing end.

14. A fluid line connector assembly according to claim 13, wherein said flared portion is substantially frustoconical.

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15. A fluid line connector assembly according to claim 12, wherein said retainer is an outwardly extending projection.

16. A fluid line connector assembly according to claim 15, wherein said projection is an annular projection.

17. A fluid line connector assembly according to claim 15, wherein said end fitting includes a radially outwardly extending annular groove, and said projection is received within said annular groove.

18. A fluid line connector assembly according to claim 11, wherein said tubing end includes a radially inwardly extending annular groove, and said retainer is at least partially received within said annular groove of said tubing end.

19. A fluid line connector assembly according to claim 18, wherein said end fitting includes a radially outwardly extending annular groove, and said retainer is at least partially received within said annular groove of said end fitting.

20. A method of assembling a fluid line connector assembly comprising the steps of:

- a) providing a length of flexible tubing having a plurality of corrugations, an integrally formed and substantially non-corrugated tubing end, an end fitting having an inside wall at least partially forming a passage through said end fitting, and a sealing member;
- b) installing said sealing member on one of said tubing end and said end fitting;
- c) installing said end fitting on said tubing end such that said passage receives said tubing end and said sealing member is compressively positioned between said tubing end and said end fitting; and,
- d) forming a retainer on said tubing end to axially retain said end fitting thereon.

21. A fluid line connector assembly according to claim 20, wherein said step d) includes radially outwardly displacing a portion of said tubing end to form said retainer.

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22. A fluid line connector assembly according to claim 21, wherein said retainer is substantially frustoconical.

23. A fluid line connector assembly according to claim 21, wherein said end fitting includes a radially outwardly extending groove, and said retainer is formed into said groove.

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